



PTO/SB/08A (08-03)

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/007,339	
			Filing Date	October 26, 2001	
			First Named Inventor	Peterka, Petr	
			Art Unit	2131 2132	
Sheet	1	of		Examiner Name	
				Attorney Docket Number	018926-006520US

U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
VP	AA	US-6,041,316		03-21-2000	Allen, Jonathon B.	
	AB	US-				
	AC	US-				
	AD	US-				
	AE	US-				
	AF	US-				
	AG	US-				
	AH	US-				
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	AJ	US-				
	AK	US-				
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	AN	US-				
	AO	US-				
	AP	US-				
	AQ	US-				
	AR	US-				
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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	BB							<input type="checkbox"/>

Examiner Signature	<i>Venkat Venugopala</i>	Date Considered	3/11/2005
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3

of

### Complete if Known

Application Number	10/007,339
Filing Date	October 26, 2001
First Named Inventor	Peterka, Petr, et. al.
Art Unit	2131 2132
Examiner Name	
Attorney Docket Number	018926-006520US

### U.S. PATENT DOCUMENTS

Examiner	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
VP	AA	US-5,748,736		05-05-1998	Suvo Mitra	
VP	AB	US-5,790,198		08-04-1998	Roop et al.	
VP	AC	US-5,659,615		08-19-1997	Douglas Dillon	
	AD	US-				
	AE	US-				
	AF	US-				
	AG	US-				
	AH	US-				
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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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Examiner  
Signature

*Robert Pennington*

Date  
Considered

3/11/2005

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

4

of

**Complete if Known**

Application Number	10/007,339
Filing Date	October 26, 2001
First Named Inventor	Peterka, Petr, et. al.
Art Unit	243T 2132
Examiner Name	V. Perungovur
Attorney Docket Number	018926-006520US

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
VP	BC	I. CHANG, et al.; Key Management for Secure Internet Multicast using Boolean Function Minimization Techniques; Infocom '99, 18th Annual Joint Conference of the IEEE Computer and Communications Societies, Proceedings, IEEE New York, NY USA, March 21, 1999.	
VP	BD	P.T. DINSMORE et al.; Policy-Based Security Management for Large Dynamic Groups: An Overview of the Doom Project; proceedings of the Darpa speech and Natural Language Workshop, Vol. 1, 1999 IEEE	
VP	BE	J.P. GRAY, et al.; ATM Cell Encryption and Key Update Synchronization; Telecommunication Systems, Basel, CH; Vol. 7, No. 4, 1997; ISSN: 1018-4864	
VP	BF	S. MITTRA; IOLUS: A Framework for Scalable Secure Multicasting; Computer Communications Review, Association for Computing Machinery, New York, US; Vol. 27, No. 4; September 14, 1997; ISSN: 0146-4833	
	BG		
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	BI		
	BJ		
	BK		
	BL		
	BM		

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Signature*V. Perungovur*Date  
Considered*3/11/2005*

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of     

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Application Number	10/007,339
Filing Date	October 26, 2001
First Named Inventor	Peterka, Petr
Art Unit	243T 2132
Examiner Name	
Attorney Docket Number	018926-006520US

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### U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (if known)			
VP	AA	US-5,003,384		03-26-1991	Darden et al.	
	AB	US-				
	AC	US-				
	AD	US-				
	AE	US-				
	AF	US-				
	AG	US-				
	AH	US-				
	AI	US-				
	AJ	US-				
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	AN	US-				
	AO	US-				
	AP	US-				
	AQ	US-				
	AR	US-				
	AS	US-				
	AT	US-				

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
VP	AU	WO	98/43426	A1	10-01-1998	Canal Societe Anonyme		
VP	AV	WO	00/25517	A1	05-04-2000	Koninkluke Philips Electronics N.V.		
VP	AW	WO	99/07150	A1	02-11-1999	Scientific Atlanta, Inc.		
VP	AX	EP	0676897	A2	10-11-1995	Mitsubishi Corporation		
VP	AY	EP	0708561	A2	04-24-1996	General Instrument Corporation		

Examiner  
Signature

Verhat Perungumar

Date  
Considered

3/11/2005

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2

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## Complete if Known

Application Number 10/007,339

Filing Date October 26, 2001

First Named Inventor Peterka, Petr

Art Unit 2431 2132

Examiner Name

Attorney Docket Number 018926-006520US

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## FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
VP	AZ	EP	0719045	A2	06-26-1996	Mitsubishi Corporation		
	BA							
	BB							

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Venkat Perungumman

Date  
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		Application Number	10/007,339
		Filing Date	October 26, 2001
		First Named Inventor	Peterka, Petr
		Art Unit	2134 2132
		Examiner Name	
Sheet 3 of	Attorney Docket Number	018926-006	

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VP	BC	GUILLOU L.C. et al., Encipherment and Conditional Access, SMPTE Journal, SMPTE Inc., Scarsdale, N.Y., Vol. 103, no. 6, June 1, 1994	
VP	BD	TSUBAKIYAMA H. et al., Security for Information Data Broadcasting System with Conditional Access Control, Global Telecommunications Conference, 1993, including a Communications Theory Mini-Conference, Technical Program Conference Record, IEEE in Houston, Globecom '93, IEEE Houston, TX, pages 164-170, November 29, 1993	
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Examiner Signature	Vandant Pennington	Date Considered	3/11/2005
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